

| | | |
|--|---------------------------------------|--------------------------------|
| FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | Attorney Docket No. 056207.49176C3 | Serial No. Not yet assigned |
| | Applicant: Hiroshi SAKAMOTO, et al. | |
| | Filing Date December 9, 2003 | Group |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|----------|-------------------|-------|-----------|------------------------------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
| WA | AA | 5,313,856 | 05/1994 | Schneider, et al. | 477 | 80 | |
| WA | AB | 4,860,607 | 08/1989 | Numazawa, et al. | 74 | 330 | |
| WA | AC | 4,544,057 | 10/01/85 | Webster et al | 192 | 0.076 | |
| WA | AD | 4,627,312 | 12/9/86 | Fujieda et al | 74 | 866 | |
| WA | AE | 4,860,607 | 08/29/89 | Numazawa et al | 74 | 330 | |
| WA | AF | 5,313,856 | 05/24/94 | Schneider et al | 477 | 80 | |
| WA | AG | 6,095,001 | 08/01/00 | Ruehle et al | 74 | 331 | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|----|--------------------|---------|--------|-------|---------------|-------------|----------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub- Class | TRANSLATION | |
| | | | | | | | Yes | No |
| WA | AK | 1122109 | 08/2001 | Europe | | | | |
| WA | AL | 98/31559 | 07/1998 | WO | | | | |
| WA | AM | 00/75532 | 12/2000 | WO | | | | |
| WA | AN | 63-130951 | 06/1988 | Japan | | | | Abstract |
| WA | AO | 59-050259 | 03/1984 | Japan | | | | Abstract |
| WA | AP | 61-45163 | 1986 | Japan | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
|--|----|--|--|--|--|--|--|
| | AQ | | | | | | |
| | AR | | | | | | |
| | AS | | | | | | |

| | |
|------------------------|--------------------------------|
| EXAMINER <i>TC HLO</i> | DATE CONSIDERED <i>4/14/05</i> |
|------------------------|--------------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.